

NATURAL RESOURCES CONSERVATION SERVICE
ALASKA
DOCUMENTATION CHECK LIST

STREAMBANK AND SHORELINE PROTECTION (580)

1. Surveys and notes are in accordance with Engineering Technical Release 62 and National Engineering Manual Part 540. _____
2. Standard drawings or sheet sizes are used. _____
3. Engineering job classification is shown and proper engineering approval is obtained. _____
4. Computations and field investigations are recorded to support filter requirements, mechanical treatment and vegetative treatment recommendations. _____
5. All state and/or Federal permits, easements, and rights-of-way are obtained. _____
6. Drawings and/or special specifications show:
 - a. Plan layout, typical cross sections. _____
 - b. Special foundation or filter requirements. _____
 - c. Special dewatering requirements. _____
 - d. Type of materials, rock gradations, as appropriate. _____
 - e. Special end conditions. _____
 - f. Method of measurement and payment, if needed. _____
7. Cooperator's signature approving design and specification is obtained. _____
8. Final measurements show:
 - a. Final length and location. _____
 - b. Cross section of completed protection. _____
 - c. Elevations and dimensions of appurtenances. _____
 - d. A statement of adequacy of riprap rock when used. _____
 - e. A statement of seeding adequacy when used. _____
 - f. When other methods besides rock riprap are used, show lengths, elevation, dimensions, and type of material used. _____
9. Changes in design are documented. _____
10. Certification by the technician that work meets plans and specifications. _____
11. Project is located on conservation plan map using standard map symbols. _____

Instructions for the Use of Alaska Construction Specification AK-580-A, AK-580-B, and AK-580-C

AK-580-A is applicable for rock riprap and gabion rock filled basket type mechanical protection. AK-580-B is applicable for revetment type mechanical protection. AK-580-C is applicable for sack concrete riprap or reinforced concrete mechanical protection.